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(54) Title: **RADIOIMMUNOCONJUGATES FOR TARGETED ALPHA THERAPY**

(57) Abstract: A radioimmunoconjugate for targeted alpha therapy comprises an alpha-emitter (e.g. Bi-213) linked to the monoclonal antibody C595. This radioimmunoconjugate is widely applicable in cancer therapy and is particularly efficient for treatment of pancreatic and prostate cancer, as well as for breast and ovarian cancer.

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